IAP4 Rec'd FCT/FTO 2 3 DEC 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

4752-010

U.S. ARPLICATION-NO. (frknown see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/JP2004/003957

March 23, 2004

June 26, 2003

TITLE OF INVENTION

4 -

OTDM TRANSMISSION METHOD AND APPARATUS

APPLICANT(S) FOR DO/EO/US

Toshihiko HIROOKA and Masataka NAKAZAWA						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.			6),	
4.	\boxtimes	The US has been elected (Article 31).				
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			-	
İ		a.	is tra	ansmitted hereto (required only if not communicated by the International Bureau).		
		b.		been communicated by the International Bureau.		
İ		c.	is no	ot required, as the application was filed in the United States Receiving Office (RO/US)		
6.	\boxtimes	An	English langua	ge translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
İ		a.	is att	tached hereto.		
j		b.	☐ has	been previously submitted under 35 U.S.C. 154(d)(4).		
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		ne claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
i		a.	are a	attached hereto (required only if not communicated by the International Bureau).		
İ		b.	have	e been communicated by the International Bureau.		
İ		c.	☐ have	e not been made; however, the time limit for making such amendment has NOT expired.		
į		d.	☐ have	e not been made and will not be made.		
8.	\boxtimes	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s) or information included:						
11.	⊠	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.		A preliminary amendment.			{	
14.	\boxtimes	An Application Data Sheet under CFR 1.76			<u>;</u>	
15.		A substitute specification.			•	
16.		A power of attorney and/or change of address letter.				
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821–1.825				
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4)				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)				
20.	⊠	Other items or information: WO 2005/002091 A1; PCT/IB/301; 304; 307; 308; 311; 332.				

REGISTRATION NUMBER

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10.562163INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/JP2004/003957 4752-010 The following fees are submitted: **CALCULATIONS** PTO USE ONLY 21.

Basic national fee ...\$ 300.00 \$ 300.00 22.

Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200.00 PCT Article 33(1)-(4) All other situations ...\$ 200.00 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority \$ 500.00 International Search Report prepared and provided to the Office ...\$ 400.00 ...\$ 500.00 All other situations TOTAL OF 21, 22 and 23 = \$1,000.00 ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof Number of each additional 50 or fraction thereof **Total Sheets** Extra sheets RATE (round up to a whole number - 100 = /50 =× \$250.00 \$ Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). NUMBER FILED NUMBER EXTRA RATE **CLAIMS Total Claims** 7 0 - 20 = × \$ 50.00 \$ 0 Independent Claims - 3= \$ 1 × \$200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ **TOTAL OF ABOVE CALCULATIONS =** \$ 1000.00 \$ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. 0.00 SUBTOTAL = \$ 1000.00 Processing fee of \$130.00 for furnishing the English translation later than the 30 \$ 0.00 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 1000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 0.00 TOTAL FEES ENCLOSED = \$ 1000.00 Amount to be refunded: Amount to be charged a. 🗌 A check in the amount of \$.00 to cover the above fees is enclosed. b. 🔲 Please charge my Deposit Account No. <u>07-1337</u> in the amount of \$ ____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit c. 🛛 Account No. 07-1337. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should c. 🛛 not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Kindly use the attorneys' address associated with the following Customer Number for future correspondence. SEND ALL CORRESPONDENCE TO: LOWE HAUPTMAN & BERNER, LLP 1700 Diagonal Road, Suite 300 Customer Alexandria, VA 22314 No. 22429 (703) 684-1111 PATENT TRADEMARK OFFICE Kenneth M. Berner NAME